

Title (en)

Patient-controlled analgesia security attachment for a medication infusion system.

Title (de)

Durch den Patienten kontrollierte Analgesie-Sicherheitsbefestigung für ein Medikamenteninfusionssystem.

Title (fr)

Fixation de sécurité commandée par le patient pour un système de perfusion de médicaments analgésiques.

Publication

**EP 0372863 A2 19900613 (EN)**

Application

**EP 89312579 A 19891201**

Priority

US 27946688 A 19881202

Abstract (en)

A device (40) for use as an attachment for use in a medication infusion system having a main pump unit (20) containing a prime mover and a control system for controlling the operation of a disposable cassette (22) containing a fluid pump which is mounted on the main pump unit (20) the device (40) includes both a compartment (120), 126) for securely storing the medication supply (111) and means for preventing the cassette (22) and the fluid line between the storage compartment (120, 126) and the cassette (22) being removed or tampered with. The device (40) is locked onto the main pump unit (20) with a single key (76) operated lock (74) which also locks the cassette (22) in a position on the main pump unit (20), the compartment (120, 126) for storing the medication supply (111), and a cover (70) sealing the fluid line. The system is capable of being used with a variety of fluid sources including both syringes (111) and bags (130).

IPC 1-7

**A61M 5/142**

IPC 8 full level

**A61M 5/142** (2006.01); **A61M 5/168** (2006.01); **A61M 5/14** (2006.01)

CPC (source: EP US)

**A61M 5/142** (2013.01 - EP US); **A61M 2005/1405** (2013.01 - EP US); **Y10S 128/12** (2013.01 - EP US)

Cited by

EP2491969A3; US6056522A; EP0671178A1; US5537289A; EP1152784A4; US6418924B1; US10719584B2; WO2012109022A3; WO0044420A1; WO9958177A1; WO9925404A1

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